

## **Extraction of inorganic and organic substances from aqueous solutions as host-guest complexes by vaseline oil containing crown compounds**

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### **Abstract**

Extraction of some metal ions and biologically active organic compounds as host-guest complexes from aqueous phase by solutions of crown compounds in Vaseline oil was studied. The same extraction systems were studied using the extractant as a constituent of a carbon paste electrode. The conditions ensuring the maximum extraction capability of Vaseline oil in the presence and absence of crown compound were found. © 1996 MAEe cyrillic signK Hayka/Interperiodica Publishing.

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